


<b>Search Notes</b>  	<b>Application/Control No.</b>  10583420	<b>Applicant(s)/Patent Under Reexamination</b>  GOTO, YOSHIHIRO
	<b>Examiner</b>  Jason Heidemann	<b>Art Unit</b>  2624

SEARCHED			
Class	Subclass	Date	Examiner
382	128-134,154	5/14/2009	/PO/
128	922	5/14/2009	/PO/
600	410,520	5/14/2009	/PO/

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Inventor search	5/14/2009	/PO/
PLUS Search	5/14/2009	/PO/
EAST search histtory included	5/14/2009	/PO/
East keyword search focusing onOrgan measuremen,Ultrasound,Ellipse approximation,Region extraction,Boundary estimation,Heart,Ventricle,Cardiac,Stratified layers, Inner/outer layers, contours and synonyms can be found in EAST search history	5/14/2009	/PO/
Google Scholar search focusing on "Boundary estimation for ultrasonic images" ellipse,interlocked ellipse,shape approximation by "overlapping ellipses"	5/14/2009	/PO/
East keyword search focusing on Ellipse approximation, Region extraction, Boundary estimation, Image vectorization, can be found in EAST search history	03/18/2010	/JEH/
Google, Bing, and IEEE search focusing on ellipse and shape approximation by "overlapping ellipses"	03/18/2010	/JEH/
Updated East search with keyword focusing on enlarging, expanding, reducing, shrinking a contour, and extractign a region between two contours, see attached EAST search history	9/8/2010	/JEH/
Google, Bing, and IEEE search focusing on region extraction ellipse and shape approximation by "overlapping ellipses" see attached Google Search	9/8/2010	/JEH/
Updated Search on EAST see attached EAST search history	03/15/2011	/JEH/

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
	Interference search was performed in EAST - see attached Search history	03/15/2011	/JEH/

/Jason Heidemann/ Examiner.Art Unit 2624	03/15/2011
---	------------